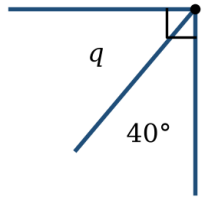
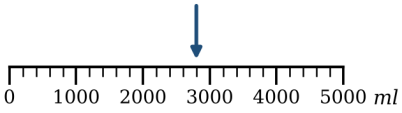
Day 118	C Tier 10-a-day

1 The diagram shows a right angle split into two angles.
Work out the size of angle q.
The diagram is not drawn accurately.



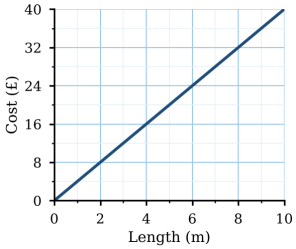
2 Here are the first four terms of a sequence.
44, 34, 24, 14
Write down the next term.

3 The diagram shows part of a measuring scale.
Write down the reading shown by the arrow.



4 Solve $\frac{a}{7} = 8$

5 Here are the shoe sizes of some students.
5 4 8 8 8 3 7 3
Work out the median.

Day 118	C Tier 10-a-day
6 34 stickers are shared equally between 4 children. (a) How many does each child get? (b) How many are left over?	
7 The graph shows the cost of fabric. Use the graph to find the length of fabric that can be bought for £24.  	
8 Write $\frac{10}{45}$ in its simplest form.	
9 Kira wants to find out what music people in a town like. Kira asks only people at a rock concert. Give a reason why this sample may be biased.	
10 Use the formula T = 4a − 3b to work out the value of T when a = 5 and b = 6.	